

# **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

Du kan nå oss här

Kronborgsgränd 7, 164 46 Kista

Email: edu.ecs.se@arrow.com Phone: +46 8 555 188 00



## **Splunk Enterprise Cluster Administration**

CODE: LENGTH: PRICE:

SPL SENCLUADM 24 Hours (3 days) Request Price

## **Description**

This course is for Splunk administrators. The course provides the fundamental knowledge of deploying and managing Splunk Enterprise in a clustered environment.

#### **Audience**

Splunk Administrators

### **Prerequisites**

- To be successful, students must have completed these Splunk Education course(s) or have equivalent working knowledge:
- o Intro to Splunk
- o Using Fields
- o Introduction to Knowledge Objects
- o Creating Knowledge Objects o Creating Field Extractions
- o Splunk Enterprise System Administration
- o Splunk Enterprise Data Administration
- o Troubleshooting Splunk Enterprise
- Additional courses and/or knowledge in these areas are also highly recommended:
- o Enriching Data with Lookups
- o Data Models

## **Programme**

Module 1 - Overview of Large-scale Splunk Deployment

- Identify factors that affect large-scale deployment design
- Describe approaches to scaling Splunk Enterprise
- Configure Splunk License Manager

Module 2 - Deploying Single-site Indexer Clusters

- Identify indexer cluster states
- Define replication factor and search factor
- Implement a single-site indexer cluster

Module 3 – Deploying Multisite Indexer Clusters

- Define site replication factor and site search factor
- Define search affinity Implement a multisite indexer cluster

Module 4 - Updating Indexer Cluster Peer Configurations

• Distribute configurations and apps across peers

Module 5 - Managing and Monitoring Indexer Clusters

- Enable replication for clustered indexes
- Configure Monitoring Console for indexer cluster environment

Module 6 - Configuring Indexer Discovery on Forwarders

- Configure indexer discovery
- Configure indexer acknowledgment
- Configure forwarder site failover

Module 7 - Deploying Search Head Clusters

- Configure a search head cluster
- Connect clustered and non-clustered indexers

Module 8 - Managing and Monitoring Search Head Clusters

• Deploy configuration bundles to search head cluster members

- Manage captaincy and member addition, removal and upgrades Module 9 Using KV Store in a Search Head Cluster
- Enable KV Store collection replication in a search head cluster
- Monitor KV Store status with Monitoring Console

## **Session Dates**

På begäran, kontakta oss

## Ytterligare information

Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.